

PTO/SB/21(08/00)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 19/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Handwritten mark

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/904,457
Filing Date	July 6, 2001
First Named Inventor	Marcel Zvi Schreiber
Group Art Unit	
Examiner Name	
Attorney Docket Number	3394p007x

Total Number of Pages in This Submission	58
--	----

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div>return postcard; formal drawings transmittal</div>
<div>Remarks</div> <div>substitute drawings</div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eric S. Hyman, Reg. No. 30,139 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
Signature	
Date	12/14/01

## CERTIFICATE OF MAILING (OR TRANSMISSION)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 12/17/01

Typed or printed name	Kumiko Alexander		
Signature		Date	12/14/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

2003-01-01 14:00:00



Approved for use through 10/31/2002. PTO/SB/17 (10-01)  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 200.00

## Complete if Known

Application Number	09/904,457
Filing Date	07/06/01
First Named Inventor	Marcel Zvi Schreiber, et al.
Examiner Name	
Group Art Unit	
Attorney Docket Number	3394p007x

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

02-2666

Deposit  
Account  
Name

Blakely, Sokoloff, Taylor & Zafman LLP

- ☒ Charge Any Additional Fee Required  
Under 37CFR 1.16 and 1.17

- ☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	201	740	370	Utility filing fee	
106	206	330	165	Design filing fee	
107	207	510	255	Plant filing fee	
108	208	740	370	Reissue filing fee	
114	214	160	80	Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
100			
Independent Claims			
4			

Multiple Dependent Claims

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
103	203	18	9	Claims in excess of 20	
102	202	84	42	Independent claims in excess of 3	
104	204	280	140	Multiple Dependent claim	
109	209	84	42	Reissue independent claims over original patent	
110	210	18	9	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	205	130	65	Surcharge - late filing fee or oath	
127	227	50	25	Surcharge - late provisional filing fee or cover sheet	
139	139	130	130	Non-English specification	
147	147	2,520	2,520	For filing a request for ex parte reexamination	
112	112	920	920	Requesting publication of SIR prior to Examiner action	
113	113	1,840	1,840	Requesting publication of SIR after Examiner action	
115	215	110	55	Extension for response within first month	
116	216	400	200	Extension for response within second month	200
117	217	920	460	Extension for response within third month	
118	218	1,440	720	Extension for response within fourth month	
128	228	1,960	980	Extension for response within fifth month	
119	219	320	160	Notice of Appeal	
120	220	320	160	Filing a brief in support of an appeal	
121	221	280	140	Request for oral hearing	
138	138	1,510	1,510	Petition to institute a public use proceeding	
140	240	110	55	Petition to revive - unavoidably	
141	241	1,280	640	Petition to revive - unintentionally	
142	242	1,280	640	Utility issue fee (or reissue)	
143	243	460	230	Design issue fee	
144	244	620	310	Plant issue fee	
122	122	130	130	Petitions to the Commissioner	
123	123	50	50	Petitions related to provisional applications	
126	126	180	180	Submission of Information Disclosure Stmt	
581	581	40	40	Recording each patent assignment per property (times number of properties)	
146	246	740	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	249	740	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	279	740	370	Request for Continued Examination (RCE)	
169	169	900	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$) 200.00

\* Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Typed or  
Printed Name

Eric S. Hyman, Reg. No. 30,139

Signature

Date

12/14/01

## Complete (if applicable)

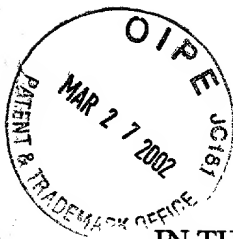
Reg. Number

Deposit Account  
User ID

02-2666

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20234. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Docket No.: 03394.P007x

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Marcel Zvi Schreiber and Rannen Yosef Meir

Application No.: 09/904,457

Filed: July 6, 2001

For: INSTANCE BROWSER FOR  
ONTOLOGY

RESPONSE TO NOTICE OF INCOMPLETE REPLY

Commissioner for  
Patents  
Washington, D.C. 20231

Dear Sir:

In response to the communication from the Patent Office dated November 9, 2001, on the above-referenced utility patent application, enclosed herewith are substitute drawings in compliance with 37 CFR 1.84. Please charge any additional fees to Deposit Account No. 02-2666. A duplicate of this sheet is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Date: 12/17/01

Eric S. Hyman Reg. No. 30,139

12400 Wilshire Blvd., 7th Floor  
Los Angeles, CA 90025  
(310) 207-3800

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, on

12/17/01  
Kumiko Alexander 12/17/01  
Kumiko Alexander Date



15

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

MARCEL ZVI SCHREIBER, ET AL.

Application No.: 09/904,457

Filed: July 06, 2001

For: **INSTANCE BROWSER FOR  
ONTOLOGY**

Art Group:

Examiner:

Assistant Commissioner for Patents  
**BOX ISSUE FEE**  
Washington, D.C. 20231

**TRANSMITTAL OF FORMAL DRAWINGS**

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 51 sheets including 65 Figures. Applicant hereby authorizes any additional extension or petition fees under 37 C.F.R. §1.17 or credit for any overpayment to our Deposit Account No. 02-2666. A copy of the Fee Transmittal sheet is enclosed.

Respectfully submitted,

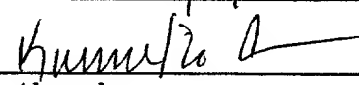
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 12/14/01

12400 Wilshire Blvd., 7th Floor  
Los Angeles, California 90025  
Telephone: (310) 207-3800

  
Eric S. Hyman, Reg. No. 30,139

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, **BOX ISSUE FEE**, Washington, D.C. 20231 on: 12/17/01

  
Kumiko Alexander

12/17/01  
Date

09904457-014302



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/904,457	07/06/2001	Marcel Zvi Schreiber	3394p007x

CONFIRMATION NO. 4385

08791

BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
LOS ANGELES, CA 90025

COPY OF PAPERS  
ORIGINALLY FILED  
01/18/02

FORMALITIES LETTER



\*OC000000007051469\*

Date Mailed: 11/09/2001

**NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)****Filing Date Granted**

The U.S. Patent and Trademark Office has received your reply on 10/15/2001 to the Notice to File Missing Parts (Notice) mailed 08/16/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

20011015 1544457-011802